Hit List

Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1.   Document ID: US 20050015662 A1

Using default format because multiple data bases are involved.

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L3: Entry 1 of 2                    File: PGPB              Jan 20, 2005


PGPUB-DOCUMENT-NUMBER: 20050015662
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050015662 A1


TITLE: Method for visualizing data backup activity from a plurality of backup
devices


PUBLICATION-DATE: January 20, 2005


INVENTOR-INFORMATION:
NAME                          CITY            STATE         COUNTRY
Scanlan, Liam                 Bellevue        WA            US


US-CL-CURRENT: 714/13
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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☑ 2.   Document ID: US 6745210 B1

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L3: Entry 2 of 2                    File: USPT              Jun 1, 2004


US-PAT-NO: 6745210
DOCUMENT-IDENTIFIER: US 6745210 B1


TITLE: Method for visualizing data backup activity from a plurality of backup
devices


DATE-ISSUED: June 1, 2004


INVENTOR-INFORMATION:
NAME                    CITY          STATE      ZIP CODE       COUNTRY
Scanlan; Liam           Bellevue      WA
Bear; Cory              Bellevue      WA


ASSIGNEE-INFORMATION:
NAME                CITY          STATE      ZIP CODE    COUNTRY     TYPE CODE
Bocada, Inc.        Bellevue      WA                                 02
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APPL-NO: 09/665269   [PALM]
DATE FILED: September 19, 2000

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/204; 707/3, 707/10, 707/101, 707/102, 707/104, 707/202
US-CL-CURRENT: 707/204; 707/10, 707/101, 707/102, 707/104.1, 707/202, 707/3

FIELD-OF-SEARCH: 707/10, 707/3, 707/202, 707/203, 707/204, 707/205, 707/101,
707/102, 707/104, 709/217, 709/222, 709/228, 705/20, 705/34, 705/40, 705/44

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5517555	May 1996	Amadon et al.	379/114.01
5729735	March 1998	Meyering	395/610
5754782	May 1998	Masada	395/200.43
5758359	May 1998	Saxon	707/204
5796999	August 1998	Azagury et al.	395/600
5813017	September 1998	Morris	707/204
5857208	January 1999	Ofek	707/204
5890165	March 1999	Boudrie et al.	707/202
5958012	September 1999	Battat et al.	345/969
6006227	December 1999	Freeman et al.	707/102
6026414	February 2000	Anglin	707/204
6035412	March 2000	Tamer et al.	714/6
6038569	March 2000	Beavin et al.	707/203
6289380	September 2001	Battat et al.	345/969
2002/0165961	November 2002	Everdell et al.	709/225

OTHER PUBLICATIONS

International Search Report for International Patent Application No. PCT/US01/29435
filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29434
filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29521
filed Sep. 19, 2001.

ART-UNIT: 2172

PRIMARY-EXAMINER: Corrielus; Jean M.

ATTY-AGENT-FIRM: Gray Cary Ware & Freidenrich LLP

ABSTRACT:

A method and system for examining historical records of backup activity

consolidated from a plurality of backup engines, utilizing a data processing
system, is disclosed. In the first aspect, a method comprises the steps of
reorganizing historical records of backup activity originating from a plurality of
backup engines into unique visual representations to facilitate the speedy and
reliable identification of backup activity failures. The method also includes
sending prepared requests from BRG to RDB, and then receiving data from RDB. In
another aspect, it is disclosed a method of representing a uniquely high number of
levels of data extraction relating to backup successes and failures. In another
aspect, it is disclosed a method of representing variations other than simply
Failure or Success of backup activities, namely Partial failures. In another
aspect, it is disclosed a method of combining summary level data (summarized by
backup server) with subsequently lower levels of detail (summarized by backup
client, and summarized by backup target) in a single report that provides the
ability to expand and contract at will, by one or more clicks of the computer
screen pointing engine(mouse pointer), which levels the are to be left visible. In
another aspect, the system is disclosed for associating owners of computers being
backed up, respective backup charges, and then rearranging data extracted from the
RDB consisting of historical records of backup activity originating from the
activity of a plurality of different backup engines, and constructing Billing
Reports to reflect backup charges relating to said backup activities.

5 Claims, 9 Drawing figures

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
COLOR	1074157
COLOUR	364995
COLOURS	46184
COLORS	304909
(2 AND COLOR).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2
(L2 AND COLOR).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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Previous Page   Next Page   Go to Doc#

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Clear   Generate Collection   Print   Fwd Refs   Bkwd Refs   Generate OACS

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1.   Document ID: US 20050015662 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 8   File: PGPB   Jan 20, 2005

PGPUB-DOCUMENT-NUMBER: 20050015662
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050015662 A1

TITLE: Method for visualizing data backup activity from a plurality of backup
devices

PUBLICATION-DATE: January 20, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Scanlan, Liam	Bellevue	WA	US

US-CL-CURRENT: 714/13

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

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☐ 2.   Document ID: US 20050005194 A1

L2: Entry 2 of 8   File: PGPB   Jan 6, 2005

PGPUB-DOCUMENT-NUMBER: 20050005194
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050005194 A1

TITLE: Extensible method for obtaining an historical record of data backup activity
(and errors) and converting same into a canonical format

PUBLICATION-DATE: January 6, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Scanlan, Liam	Bellevue	WA	US
Bear, Cory	Bellevue	WA	US

US-CL-CURRENT: 714/13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 3.   Document ID: US 20040054699 A1

L2: Entry 3 of 8   File: PGPB   Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040054699
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040054699 A1

TITLE: Extensible method for obtaining an historical record of data backup activity
(and errors) and converting same into a canonical format

PUBLICATION-DATE: March 18, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bear, Cory	Bellevue	WA	US
Scanlan, Liam	Bellevue	WA	US

US-CL-CURRENT: 707/204

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 4.   Document ID: US 6745210 B1

L2: Entry 4 of 8   File: USPT   Jun 1, 2004

US-PAT-NO: 6745210
DOCUMENT-IDENTIFIER: US 6745210 B1

TITLE: Method for visualizing data backup activity from a plurality of backup
devices

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scanlan; Liam	Bellevue	WA		
Bear; Cory	Bellevue	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Bocada, Inc.	Bellevue	WA			02

APPL-NO: 09/665269   [PALM]
DATE FILED: September 19, 2000

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/204; 707/3, 707/10, 707/101, 707/102, 707/104, 707/202
US-CL-CURRENT: <u>707</u>/<u>204</u>; <u>707</u>/<u>10</u>, <u>707</u>/<u>101</u>, <u>707</u>/<u>102</u>, <u>707</u>/<u>104.1</u>, <u>707</u>/<u>202</u>, <u>707</u>/<u>3</u>

FIELD-OF-SEARCH: 707/10, 707/3, 707/202, 707/203, 707/204, 707/205, 707/101,
707/102, 707/104, 709/217, 709/222, 709/228, 705/20, 705/34, 705/40, 705/44

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5517555</u>	May 1996	Amadon et al.	379/114.01
<u>5729735</u>	March 1998	Meyering	395/610
<u>5754782</u>	May 1998	Masada	395/200.43
<u>5758359</u>	May 1998	Saxon	707/204
<u>5796999</u>	August 1998	Azagury et al.	395/600
<u>5813017</u>	September 1998	Morris	707/204
<u>5857208</u>	January 1999	Ofek	707/204
<u>5890165</u>	March 1999	Boudrie et al.	707/202
<u>5958012</u>	September 1999	Battat et al.	345/969
<u>6006227</u>	December 1999	Freeman et al.	707/102
<u>6026414</u>	February 2000	Anglin	707/204
<u>6035412</u>	March 2000	Tamer et al.	714/6
<u>6038569</u>	March 2000	Beavin et al.	707/203
<u>6289380</u>	September 2001	Battat et al.	345/969
<u>2002/0165961</u>	November 2002	Everdell et al.	709/225

OTHER PUBLICATIONS

International Search Report for International Patent Application No. PCT/US01/29435
filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29434
filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29521
filed Sep. 19, 2001.

ART-UNIT: 2172

PRIMARY-EXAMINER: Corrielus; Jean M.

ATTY-AGENT-FIRM: Gray Cary Ware & Freidenrich LLP

ABSTRACT:

A method and system for examining historical records of <u>backup activity</u>
consolidated from a plurality of backup engines, utilizing a data processing
system, is disclosed. In the first aspect, a method comprises the steps of
reorganizing historical records of <u>backup activity</u> originating from a plurality of
backup engines into unique visual representations to facilitate the speedy and
reliable identification of <u>backup activity</u> failures. The method also includes
sending prepared requests from BRG to RDB, and then receiving data from RDB. In
another aspect, it is disclosed a method of representing a uniquely high number of

levels of data extraction relating to backup successes and failures. In another aspect, it is disclosed a method of representing variations other than simply Failure or Success of backup activities, namely Partial failures. In another aspect, it is disclosed a method of combining summary level data (summarized by backup server) with subsequently lower levels of detail (summarized by backup client, and summarized by backup target) in a single report that provides the ability to expand and contract at will, by one or more clicks of the computer screen pointing engine(mouse pointer), which levels the are to be left visible. In another aspect, the system is disclosed for associating owners of computers being backed up, respective backup charges, and then rearranging data extracted from the RDB consisting of historical records of backup activity originating from the activity of a plurality of different backup engines, and constructing Billing Reports to reflect backup charges relating to said backup activities.

5 Claims, 9 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw De |

☐ 5. Document ID: US 6708188 B1

L2: Entry 5 of 8   File: USPT   Mar 16, 2004

US-PAT-NO: 6708188
DOCUMENT-IDENTIFIER: US 6708188 B1

TITLE: Extensible method for obtaining an historical record of data backup activity (and errors) and converting same into a canonical format.

DATE-ISSUED: March 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bear; Cory	Bellevue	WA		
Scanlan; Liam	Bellevue	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Bocada, Inc.	Bellevue	WA			02

APPL-NO: 09/665270   [PALM]
DATE FILED: September 19, 2000

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/202; 707/204
US-CL-CURRENT: 707/202; 707/204

FIELD-OF-SEARCH: 707/100, 707/202, 707/204, 711/162, 714/5

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
5517555	May 1996	Amadon et al.	379/59
5729735	March 1998	Meyering	395/610
5754782	May 1998	Masada	395/200.43
5758359	May 1998	Saxon	707/204
5796999	August 1998	Azagury et al.	395/600
5813017	September 1998	Morris	707/204
5857208	January 1999	Ofek	707/204
5875478	February 1999	Blumenau	711/162
5890165	March 1999	Boudrie et al.	707/202
5958012	September 1999	Battat et al.	709/224
5974563	October 1999	Beeler, Jr.	714/5
6006227	December 1999	Freeman et al.	707/7
6026414	February 2000	Anglin	707/204
6035412	March 2000	Tamer et al.	714/6
6038379	March 2000	Fletcher et al.	709/230
6038569	March 2000	Beavin et al.	707/203
6289380	September 2001	Battat et al.	709/224
6460055	October 2002	Midgley et al.	707/204

OTHER PUBLICATIONS

International Search Report for International Patent Application No. PCT/US01/29435 filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29434 filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29521 filed Sep. 19, 2001.

ART-UNIT: 2175

PRIMARY-EXAMINER: Mizrahi; Diane D.

ATTY-AGENT-FIRM: Gray Cary Ware & Freidenrich LLP

ABSTRACT:

An extensible method and system for obtaining an historical record of data backup activity (and errors) from a plurality of data backup software devices, and converting the same into a canonical format, is disclosed. In the first aspect, a method comprises the steps of providing a late-binding mechanism that provides the invention with extensibility so that it can be made to inter-operate with an arbitrary variety of backup software devices. In the second aspect, an interface for requesting and returning a canonical backup activity log is disclosed. In the third aspect, an interface for requesting and returning a canonical backup error log is disclosed. In the fourth aspect, the use of a canonical format enables the data to be cross-referenced, consolidated and compared.

55 Claims, 2 Drawing figures

| Full | Title | Citation | Front | Review | Classification | Date | Reference | ▓▓▓ | ▓▓▓ | ▓▓▓ | Claims | KWIC | Draw D. |

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6.   Document ID: US 6640217 B1

L2: Entry 6 of 8   File: USPT   Oct 28, 2003

US-PAT-NO: 6640217
DOCUMENT-IDENTIFIER: US 6640217 B1

TITLE: Method for extracting and storing records of data backup activity from a
plurality of backup devices

DATE-ISSUED: October 28, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scanlan; Liam	Bellevue	WA		
Bear; Cory	Bellevue	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Bocada, Inc,	Bellevue	WA			02

APPL-NO: 09/665267   [PALM]
DATE FILED: September 19, 2000

PARENT-CASE:
CROSS-REFERENCE TO RELATED APPLICATIONS This application is related to U.S.
application Ser. No. 09/665,270 and U.S. application Ser. No. 09/665,269, both of
which are filed on the same date as this application (Sep. 19, 2000) and currently
pending, and both of which name the same inventors as this application.

INT-CL: [07] G06 F 17/30

US-CL-ISSUED: 707/1; 707/3, 707/10, 707/200, 707/201, 707/202, 707/204
US-CL-CURRENT: 707/1; 707/10, 707/200, 707/201, 707/202, 707/204, 707/3

FIELD-OF-SEARCH: 707/200, 707/201, 707/204, 707/702, 707/3, 707/4, 707/10, 709/217,
709/226, 714/26

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4751702	June 1988	Beier et al.	714/13
5495607	February 1996	Pisello et al.	707/10
5517555	May 1996	Amadon et al.	379/59
5729735	March 1998	Meyering	395/610
5754782	May 1998	Masada	395/200.43
5758359	May 1998	Saxon	707/204

5796999	August 1998	Azagury et al.	395/600
5813017	September 1998	Morris	707/204
5857208	January 1999	Ofek	707/204
5875478	February 1999	Blumenau	711/162
5890165	March 1999	Boudrie et al.	707/202
5958012	September 1999	Battat et al.	709/224
6006227	December 1999	Freeman et al.	707/7
6026414	February 2000	Anglin	707/204
6035412	March 2000	Tamer et al.	714/6
6038569	March 2000	Beavin et al.	707/203
6289380	September 2001	Battat et al.	709/224
6324548	November 2001	Sorenson	707/204
6460055	October 2002	Midgley et al.	707/204

OTHER PUBLICATIONS

International Search Report for International Patent Application No. PCT/US01/29435 filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29434 filed Sep. 19, 2001.
International Search Report for International Patent Application No. PCT/US01/29521 filed Sep. 19, 2001.

ART-UNIT: 2172

PRIMARY-EXAMINER: Corrielus; Jean M.

ATTY-AGENT-FIRM: Gray Cary Ware & Freidenrich LLP

ABSTRACT:

A method and system for requesting, cross-referencing, extracting and storing historical records of data backup activity by using a software component that interfaces to a plurality of data backup software devices is disclosed. In the first aspect, a method of storing automated request-for-historical records of data backup activity schedules is disclosed. In the second aspect, a method for invoking requests through a component that interfaces to a plurality of data backup software devices is disclosed. In the third aspect, a method for receiving historical records of data backup activity from said component is disclosed. In a fourth aspect, a method for making alterations to said historical records of data backup activity is disclosed. In a fifth aspect, a method for inserting said historical records of data backup activity into a data table located in an open, relational database is disclosed. In a sixth aspect, a method for inserting subsets of said historical records of data backup activity into tables related to said central data table is disclosed. In a seventh aspect, a method for removing completed historical records of data backup activity refresh requests is disclosed. Through the use of a system and method in accordance with the present invention, the aforementioned database can be made self-refreshing, requiring minimal ongoing intervention subsequent to initial configuration. In addition, the aforementioned data refreshes can be manually invoked at any time.

53 Claims, 7 Drawing figures

☐   7.   Document ID: US 20050015662 A1, WO 200225498 A1, AU 200192862 A, US 6745210 B1

L2: Entry 7 of 8   File: DWPI   Jan 20, 2005

DERWENT-ACC-NO: 2002-575176
DERWENT-WEEK: 200507
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Representing backup activity successes and failures in multi-leveled viewing container for visualizing data backup activity of backup devices, provides drill down visual representation of backup activities and failures of backup data

INVENTOR: SCANLAN, L; BEAR, C

PRIORITY-DATA: 2000US-0665270 (September 19, 2000), 2000US-0665267 (September 19, 2000), 2000US-0665269 (September 19, 2000), 2004US-0790955 (March 1, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20050015662 A1	January 20, 2005		000	H02H003/05
WO 200225498 A1	March 28, 2002	E	042	G06F017/30
AU 200192862 A	April 2, 2002		000	G06F017/30
US 6745210 B1	June 1, 2004		000	G06F017/30

INT-CL (IPC): G06 F 17/30; H02 H 3/05

ABSTRACTED-PUB-NO: WO 200225498A
BASIC-ABSTRACT:

NOVELTY - A record of backup data activity is obtained and errors converted into canonical format. Blocks of data is extracted from relational database containing data originating from a number of backup engines. A drill down visual representation of backup activity successes, failures, and partial failures of data backup is made available. Backup activity billing reports constructed from data originating on a number of backup engines.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for A data structure for visually representing backup activity successes and failures for a number of data backup products.

USE - For visualizing data backup activity from a number of back devices in a network.

ADVANTAGE - Key backup performance metrics are made obvious and having clear indication of the cost of backing up data.

DESCRIPTION OF DRAWING(S) - The flowchart illustrates how the Backup Failure Analysis Report is created.

☐　8.　Document ID: EP 1330722 A1, WO 200225462 A1, AU 200191169 A

L2: Entry 8 of 8　　　　　　　　　　　　File: DWPI　　　　　　　Jul 30, 2003

DERWENT-ACC-NO: 2002-435095
DERWENT-WEEK: 200350
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Canonical representation method of data backup activity records, involves searching for backup engine plug-in that supports backup engine name specified as parameter in request backup log module

INVENTOR: BEAR, C; SCANLAN, L

PRIORITY-DATA: 2000US-0665270 (September 19, 2000), 2000US-0665267 (September 19, 2000), 2000US-0665269 (September 19, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1330722 A1	July 30, 2003	E	000	G06F015/16
WO 200225462 A1	March 28, 2002	E	039	G06F015/16
AU 200191169 A	April 2, 2002		000	G06F015/16

INT-CL (IPC): G06 F 15/16; G06 F 17/30; H02 H 3/05

ABSTRACTED-PUB-NO: WO 200225462A
BASIC-ABSTRACT:

NOVELTY - The component object model (COM) interfaces are used while searching for backup engine plug-in (BEP) that supports the backup engine name specified as a parameter to request backup log module. Once the BEP is found, the download backup log procedure is called to acquire the canonical backup activity log (CBAL).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Canonical data backup activity records obtaining device;

(b) Canonical data backup activity records obtaining system;

(c) Backup log activity data structure

USE - For canonical representation of data backup activity records in large organizations.

ADVANTAGE - The canonical format enables the data to be cross-referenced, consolidated and compared using simple technique.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining request backup detail method.

Full | Title | Citation | Front | Review | Classification | Date | Reference | | | Claims | KWIC | Draw D

Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS

Term	Documents
CANONICAL	8332
CANONICALS	24
FORMAT	440708
FORMATS	146316
(1 AND (CANONICAL NEAR FORMAT)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8
(L1 AND (CANONICAL NEAR FORMAT)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	8

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